

CERTIFICATE OF ANALYSIS

Product: Amla Powder

Botanical Name/INCI: Emblica Officinalis

Lot No: BPCAP092023 Cas no. 90028-28-7

Best Before: September, 2026

Origin: India

ANALYSIS		SPECIFICATION	RESULT	TEST
Description		Powder	Powder	Visual
Identification		Positive	Conform	HPTLC
Color		Beige to Brown	Light Brown	Sensory Evaluation
Taste		Bitter, Acidic	Bitter, Acidic	Sensory Evaluation
Moisture		8.0% Max	5.95%	AOAC
Heavy Metals		<15.0ppm	<15.0ppm	ICP-MS
	(Pb)	≤3.0ppm	0.285ppm	ICP-MS
	(As)	≤2.0ppm	0.0483ppm	
	(Cd)	≤2.0ppm	0.0184ppm	
	(Hg)	<u>≤</u> 1.0ppm	0.00967ppm	
Gluten		-	Not Detected	AgraStrip
Mesh Size		100% Through USS 40 mesh		USS Sieve
>9		>90% through USS 60 mesh		USS Sieve

MICROBIOLOGICAL

Total Plate Count	≤500,000cfu/g	<1,000cfu/g	FDA BAM Ch.3
Yeast	<1,500cfu/g	<10cfu/g	FDA BAM 8th
Mold	$\leq 1,500 \text{cfu/g}$	<10cfu/g	FDA BAM 8th
Coliforms	<100cfu/g	<10cfu/g	FDA BAM 8th
E. coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative /25g	Negative/25g	AOAC 998.09

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